UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/30/2004

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, NY 11530-0299 EXAMINER

CHERRY, EUNCHA P

ART UNIT

PAPER NUMBER

2872

DATE MAILED: 12/30/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/990,658	11/16/2001	Hiroshi Miyajima	15082	2457

TITLE OF INVENTION: OPTICAL DEFLECTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/30/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address.

indicated unless corrected I	pelow or directed otherwise	in Block 1, by (a)	specifying a new	v correspondence a	ddress;	; and/or (b) indicating a sepa	rate "FEE ADDRESS"
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certifi	cate of	mailing can only be used for	or domestic mailings of
				Fee(s) Transmi	ttal. Th	is certificate cannot be used in paper, such as an assignment	for any other accompany
75	590 12/30/2004			have its own ce	rtificate	e of mailing or transmission.	an or format drawing, in
Scully, Scott, Mu	rphy & Presser				Cer	rtificate of Mailing or Trans	mission
400 Garden City Pl				I hereby certify States Postal Se	that the	nis Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address	g deposited with the Un
Garden City, NY 1	1530-0299			addressed to the	he Mai	1 Stop ISSUE FEE address	above, or being facsim
				transmitted to t	ne USP	TO (703) 746-4000, on the d	
				-		·	(Depositor's na
	,						(Signat
							Ф
APPLICATION NO.	FILING DATE		FIRST NAMED INV	'ENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/990,658	11/16/2001		Hiroshi Miyaj	ima		15082	2457
TITLE OF INVENTION: O	PTICAL DEFLECTOR						
ADDI N. TVDC	ON AAA LA DA ITTITTA				_	T	
APPLN. TYPE	SMALL ENTITY	ISSUE FE		PUBLICATION FEI	Е	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400 		\$300		\$1700	03/30/2005
EXAM	INER	ART UNIT		CLASS-SUBCLASS	3]	
CHERRY, EUNCHA P		2872		359-224000			
1. Change of correspondence CFR 1.363).	address or indication of "F	ee Address" (37		on the patent front			
	lence address (or Change of 22) attached.	Correspondence	(1) the names of or agents OR, a	of up to 3 registere lternatively,	d pater	nt attorneys	
			(2) the name of	a single firm (hav	ing as a	member a 2	
"Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.	ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO F	E PRINTED ON T	HE PATENT (pri	nt or type)			
PLEASE NOTE: Unless		elow no assignee o	data will annear o	n the natent If an	assign	nee is identified below, the d	ocument has been filed
(A) NAME OF ASSIGN				CITY and STATE (UNTRY)	
		` .	,			,	
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the natent	· 🗖 Individual	\Box c	orporation or other private gro	oun entity Governm
4a. The following fee(s) are			. Payment of Fee(s			orporation of other private gre	Jup chility - Governin
Issue Fee			_ ,	amount of the fee(s) is en	closed	
Publication Fee (No s	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment				
			Deposit Account	Number		(enclose an extra c	opy of this form).
 Change in Entity Status a. Applicant claims Si 	(from status indicated above MALL ENTITY status. See	•	h Applicant is	no longer claimine	- CMAI	LL ENTITY status. See 37 C	EB 1 27/)/2)
			ion Fee (if any) or	to re apply any pr	avious!	u maid issue for to the ali-	FR 1.27(g)(2).
NOTE: The Issue Fee and Printerest as shown by the reco	ablication Fee (if required) wids of the United States Pat	will not be accepted ent and Trademark	from anyone other Office.	er than the applican	t; a regi	y paid issue fee to the applica istered attorney or agent; or th	ne assignee or other part
Authorized Signature				Data			
						No	
an application. Confidentiali	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to obt .14. This collection	ain or retain a bene in is estimated to ta	efit by take 12 r	he public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Dept S. SEND TO: Commissioner	i by the USPTO to proc ig gathering, preparing.
this form and/or suggestions	for reducing this burden, sl	 I ime will vary a rould be sent to the 	depending upon the Chief Information	ie individual case. 1 Officer, U.S. Pate	Any co ant and	mments on the amount of tir Trademark Office. U.S. Dens	ne you require to comp artment of Commerce P
Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	nia 22313-1450. DO NOT 1450.	SEND FEES OR C	OMPLETED FOR	RMS TO THIS AD	DRESS	S. SEND TO: Commissioner	for Patents, P.O. Box 14

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL 85 (Rev 12/04) Approved for use through 04/30/2007



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/990,658	11/16/2001	11/16/2001 Hiroshi Miyajima		2457	
7590 12/30/2004		EXAMINER			
Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, NY 11530-0299			CHERRY, EUNCHA P		
			ART UNIT	PAPER NUMBER	
			2872		
			DATE MAILED: 12/30/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.